

# What will I learn in 5th Grade Math?



## Module 1:

Introduction to Fifth Grade Math  
Place Values of Whole Numbers and  
Decimals

Making a Place Value Chart  
Making a Place Value Chart Assignment  
Identifying Place Value  
Identifying Place Value Assignment  
Comparing Numbers  
Comparing Numbers part 2  
Ordering Numbers  
Estimation by Rounding  
Rounding Numbers  
Estimation of Sums and Differences  
Identifying Decimals  
Adding and Subtracting Decimals

## Module 2:

Data and Graphing  
Asking Questions  
Collect and Organize Data  
Frequency Table and Line Plot  
Types of Graphs  
Types of Graphs Assignment  
Explore Graphs  
Mean, Median, Mode, and Range  
Choosing the Right Graph Review  
Collecting and Organizing Data Project  
Collecting and Organizing Data  
Assignment

## Module 3:

Introduction to Multiplying Whole Numbers  
Multiplication  
Multi-Digit Multiplication  
Multiplication Assignment  
Multiplication Assignment  
Prime and Composite Numbers  
Finding Common Multiples  
Multiplying Decimals  
Multiplying Decimals- Word Problem  
Multiplying Word Problems with Decimals  
Multiplying Decimals Using the Power of 10  
Multiplying Decimals with Rounding  
Multiplying Whole Numbers and Decimals

## Module 4:

Introduction to Dividing Whole Numbers and  
Decimals  
Division Review  
Division to Solve Word Problems Review  
Dividing Decimals by a Decimal  
Dividing Decimals Using the Power of 10  
Dividing Decimals with Rounding



#### Module 5:

Introduction to Number Theory  
Compatible Numbers  
Squaring Numbers  
Identifying Odd and Even Numbers for  
Addition and Subtraction  
Identifying Odd and Even Numbers for  
Multiplication  
Prime and Composite Numbers  
Order of Operations

#### Module 6:

Introduction to Fractions  
Fractions- How do They Work?  
Fractions as a Whole  
Fractions as a Whole Review  
Equivalent Fractions  
Simplifying Fractions  
Improper Fractions and Mixed Numbers  
Addition and Subtraction of Fractions  
Comparing Fractions

#### Module 7:

Multiplying Fractions  
Product Estimation with Fractions  
Dividing Fractions  
Fractions as Percentages  
Fractions as Decimals  
Fraction Funny! Assignment Directions  
Fraction Funny! Assignment  
Timed Math Review

#### Module 8:

Introduction to Geometry  
Polygons  
Quadrilaterals  
Three-Dimensional Figures  
Circles  
Geometric Transformation  
Symmetry  
Types of Angles  
Complementary and Supplementary Angles  
Classifying Triangles Part 1  
Classifying Triangles Part 2  
Geometry Scavenger Hunt  
Geometry Scavenger Hunt Assignment

#### Module 9:

Introduction to Measurement  
Elapsed Time  
Metric System  
Perimeter of Polygons  
Area  
Square Units with Perimeter and Area  
Amusement Park Assignment  
Perimeter and Area  
Perimeter and Area Word Problems

#### Module 10:

Introduction to Algebra  
One-Step Equations  
Two-Step Equations  
Directions: Math! Who Needs It?  
Math! Who Needs It? Assignment